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Substitute for form 1448/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/573,933
		Filing Date	March 30, 2006
		First Named Inventor	Patricia Riley
		Art Unit	1616
		Examiner Name	Unknown
Sheet 1	of 2	Attorney Docket Number	61284.0006

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
P.A.P.	I	HENRY A. GLEASON, Ph.D., The New Britton and Brown Illustrated Flora of the NE US and Adjacent Canada, 1963, 387 & 398, Hapner Publishing Company, NY	
	J	PHILIP N. MCFADDEN et al., Proc. National Academy of Science USA, Methylation at D-aspartyl Residues in Erythrocytes: Possible Step in the Repair of Aged Membrane Proteins, April 1982, 2460-2464, V. 79	
	K	EIKO ONISHI et al., Chem. Pharm. Bull., Comparative Effects of Crude Drugs on Serum Lipids, 1984, 646-650, V. 32	
	L	PHILIP N. MCFADDEN et al., Mechanisms of Ageing and Development, Protein Carboxyl Methyltransferase and Methyl Acceptor Proteins in Aging and Cataractous Tissue of the Human Eye Lens, 1986, 91-105, V. 34	
	M	MARTIN RIEGER, Ph.D, Cosmetics & Toiletries, Skin Constituents as Cosmetic Ingredients, Nov. 1992, 85-94, V. 107	
	N	IVAN E. DANHOF, Potential Reversal of Chronological and Photo-Aging of the Skin by Topical Application of Natural Substances, 1993, S53-S56	
	O	MARY BETH MUDGETT et al., Biochemistry, Characterization of Plant L-Isoaspartyl Methyltransferases That May be Involved in Seed Survival: Purification, Cloning, and Sequence Analysis of the Wheat Germ Enzyme, 1993, 11100-11111, V. 32	
	P	STEVEN CLARKE et al., Journal of Cellular Biochemistry, Post-Translational Errors in Aging, 145, April 1993, Supp 17D	
	Q	MUTSUHIKO MIZOBUCHI et al., Journal of Neurochemistry, Tissue-Specific Expression of Isoaspartyl Protein Carboxyl Methyltransferase Gene in Rat Brain and Testis, 322-328, 1994	
P.A.P.	R	CHARLES FOX, Cosmetics & Toiletries Magazine, Advances in Cosmetic Science and Technology: II. Topical Bioactive Materials, 83-114, Sep. 1994, V. 109	

Examiner Signature	<i>Patricia Riley</i>	Date Considered	5-10-07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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DAD	S	DUNCAN C MACLAREN et al, Protein Expression & Purification, Expression & Purification of a Human Recombinant Methyltransferase that Repairs Damaged Proteins, 99-108, 1995, v6	
	T	PULOK K MUKHERJEE et al., Indian Journal of Pharmacology, Antidiarrhoeal Evaluation of Nelumbo Nucifera Rhizome Extract, 262-264, 1995	
	U	J SHEN-MILLER et al., American Journal of Botany, Exceptional Seed Longevity and Robust Growth: Ancient Sacred Lotus from China, 1367-1380, Nov 1995, v82(11)	
DAD	V	J SHEN-MILLER et al., American Journal of Botany, Long-Living Lotus: Germination and Soil Y-Irradiation of Centuries-old Fruits, and Cultivation, Growth, and Phenotypic Abnormalities of Offspring, 236-247, 2002, v89(2)	

Examiner Signature		Date Considered	6-10-07
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete If Known

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Filing Date	March 30, 2006
First Named Inventor	Patricia Riley
Art Unit	1616
Examiner Name	Unknown
Attorney Docket Number	61284.0006

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)				
D.S.P. J K.S.P.	E	JP1090129	04-06-1989	Kasama Toshio, et al		
	F	JP3190809	08-20-1991	Miyahara Reiji, et al.		
	G	JP4247012	09-03-1992	Nakamura Masami		
	H	JP11071234	03-16-1999	Yamaha Hiroyuki		

Examiner Signature	<i>Michael Harris</i>	Date Considered	5-10-07
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*EXAMINER: Initial Reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent Documents

Ref. #	Patent #	Inventor	Publication Date
A	5,925,348	Riley et al.	July 20, 1999
	Title	METHODS UTILIZING COMPOSITIONS CONTAINING SACRED LOTUS (METHYLTRANSFERASE) TO TREAT AGING SKIN	
B	2002/0098253	Riley	July 25, 2002
	Title	ORAL COMPOSITIONS CONTAINING LOTUS	
C	6,468,564	Riley et al.	October 22, 2002
	Title	TOPICAL COMPOSITIONS CONTAINING LOTUS FOR SKIN TREATMENT	
D	6,602,526	Riley	August 5, 2003
	Title	ORAL COMPOSITIONS CONTAINING LOTUS	

Foreign Patent Documents

Ref. #	Patent #	Inventor	Publication Date
E	JP1090129	Kasama Toshio, et al.	April 6, 1989
	Title	PHARMACEUTICAL COMPOSITION CONTAINING EXTRACT OF LOTUS EMBRYO	
F	JP3190809	Miyahara Reiji, et al.	August 20, 1991
	Title	SKIN EXTERNAL PREPARATION	
G	JP4247012	Nakamura Masami	September 3, 1992
	Title	COSMETIC	
H	JP11071234	Yamaha Hiroyuki, et al.	March 16, 1999
	Title	SKIN PREPARATION FOR EXTERNAL USE	

Other Documents

Ref. #	Source	Title	Date
I	N/A	The New Britton and Brown Illustrated Flora of the Northeastern United States and Adjacent Canada	1963
J	Proc. National Academy of Science USA, Vol. 79	Methylation at D-aspartyl Residues in Erythrocytes: Possible Step in the Repair of Aged Membrane Proteins	April 1982
K	Chem. Pharm. Bull. 32(2)	Comparative Effects of Crude Drugs on Serum Lipids	1984
L	Mechanisms of Ageing and Development, 34	Protein Carboxyl Methyltransferase and Methyl Acceptor Proteins in Aging and Cataractous Tissue of the Human Eye Lens	1986
M	Cosmetics & Toiletries, Vol. 107	Skin Constituents as Cosmetic Ingredients	November 1992
N	N/A	Potential Reversal of Chronological and Photo-Aging of the Skin by Topical Application of Natural Substances	1993
O	Biochemistry 32	Characterization of Plant L-Isoaspartyl Methyltransferases That May be Involved in Seed Survival: Purification, Cloning, and Sequence Analysis of the Wheat Germ Enzyme	1993
P	Journal of Cellular Biochemistry	Post-Translational Errors in Aging	April 1993

D.A.D.

Ref. #	Source	Title	Date
Q	Journal of Neurochemistry	Tissue-Specific Expression of Isoaspartyl Protein Carboxyl Methyltransferase Gene in Rat Brain and Testis	1994
R	Cosmetics & Toiletries Magazine, Vol. 109	Advances in Cosmetic Science and Technology: II. Topical Bioactive Materials	September 1994
S	Protein Expression and Purification 6	Expression and Purification of a Human Recombinant Methyltransferase that Repairs Damaged Proteins	1995
T	Indian Journal of Pharmacology	Antidiarrhoeal Evaluation of Nelumbo Nucifera Rhizome Extract	1995
U	American Journal of Botany 82(11)	Exceptional Seed Longevity and Robust Growth: Ancient Sacred Lotus from China	November 1995
V	American Journal of Botany 89(2)	Long-Living Lotus: Germination and Soil γ -Irradiation of Centuries-old Fruits, and Cultivation, Growth, and Phenotypic Abnormalities of Offspring	2002

D.A.D.

Presentation at National Meetings

No presentations at national meetings are known by the applicant at this time.

Presentations at Invited Seminars

No presentations at Invited Seminars are known by the applicant at this time.